Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
Data File : BP011699.D
Acq On : 14 Sep 2022 17:18
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 14 17:45:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 17:28:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/15/2022
Supervised By :Jagrut Upadhyay
09/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152	459400	20.000	ng		0.00
21) Naphthalene-d8	10.757	136	1847728	20.000	ng	#	0.00
39) Acenaphthene-d10	14.581	164	1067141	20.000	ng		0.00
64) Phenanthrene-d10	17.339	188	2099913	20.000	ng	#	0.00
76) Chrysene-d12	21.416	240	1955757	20.000	ng	#	0.00
86) Perylene-d12	23.868	264	1915897	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	2517801	98.758	ng		0.00
7) Phenol-d6	7.105	99	3409204	102.430	ng		0.00
23) Nitrobenzene-d5	9.110	82	3171780	105.415	ng		0.00
42) 2,4,6-Tribromophenol	16.075	330	902143	97.671	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	6760707	98.129	ng		0.00
79) Terphenyl-d14	19.886	244	8769027	98.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	537614	48.705	ng	#	82
3) Pyridine	3.787	79	1597192m	50.873	ng		
4) n-Nitrosodimethylamine	3.693	42	613204	54.500	ng	#	44
6) Aniline	7.269	93	2104845	51.891	ng		90
8) 2-Chlorophenol	7.505	128	1490379	50.310	ng		92
9) Benzaldehyde	7.081	77	1034662	49.333	ng		89
10) Phenol	7.128	94	1904944	51.394	ng		82
11) bis(2-Chloroethyl)ether	7.369	93	1489657	51.644	ng		92
12) 1,3-Dichlorobenzene	7.828	146	1614627	48.823	ng	#	92
13) 1,4-Dichlorobenzene	7.981	146	1646531	48.864	ng		97
14) 1,2-Dichlorobenzene	8.299	146	1572167	49.182	ng		98
15) Benzyl Alcohol	8.187	79	1238983	53.050	ng	#	91
16) 2,2'-oxybis(1-Chloropr...	8.481	45	1975595	56.138	ng		92
17) 2-Methylphenol	8.387	107	1248964	52.035	ng	#	92
18) Hexachloroethane	9.028	117	581205	52.008	ng		93
19) n-Nitroso-di-n-propyla...	8.757	70	1108863	54.750	ng	#	81
20) 3+4-Methylphenols	8.716	107	1732513	52.731	ng		93
22) Acetophenone	8.775	105	2157497	50.270	ng	#	86
24) Nitrobenzene	9.152	77	1636960	52.240	ng		90
25) Isophorone	9.687	82	2877333	55.144	ng		94
26) 2-Nitrophenol	9.863	139	720264	54.624	ng	#	82
27) 2,4-Dimethylphenol	9.922	122	1192587	51.870	ng		89
28) bis(2-Chloroethoxy)met...	10.163	93	1753547	51.694	ng		99
29) 2,4-Dichlorophenol	10.399	162	1318747	51.337	ng		97
30) 1,2,4-Trichlorobenzene	10.616	180	1399524	48.279	ng		98
31) Naphthalene	10.804	128	4726344	49.259	ng		99
32) Benzoic acid	10.069	122	947515	55.631	ng	#	86
33) 4-Chloroaniline	10.916	127	1923075	50.480	ng	#	92
34) Hexachlorobutadiene	11.093	225	773571	47.790	ng		98
35) Caprolactam	11.716	113	438782	53.906	ng	#	73
36) 4-Chloro-3-methylphenol	12.034	107	1434150	53.327	ng		93
37) 2-Methylnaphthalene	12.416	142	3216290	50.361	ng		97
38) 1-Methylnaphthalene	12.634	142	3127846	50.092	ng		100
40) 1,2,4,5-Tetrachloroben...	12.781	216	1406174	48.552	ng		98
41) Hexachlorocyclopentadiene	12.757	237	733362	52.411	ng		99
43) 2,4,6-Trichlorophenol	13.016	196	1005875	52.205	ng		98

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44) 2,4,5-Trichlorophenol	13.087	196	1116020	51.566	ng		98
46) 1,1'-Biphenyl	13.422	154	3863300	50.037	ng		100
47) 2-Chloronaphthalene	13.463	162	3025660	49.823	ng		99
48) 2-Nitroaniline	13.663	65	941008	58.635	ng	#	84
49) Acenaphthylene	14.304	152	4838259	51.708	ng		99
50) Dimethylphthalate	14.045	163	3749322	50.587	ng		100
51) 2,6-Dinitrotoluene	14.157	165	799795	53.535	ng		88
52) Acenaphthene	14.645	154	3172922m	50.719	ng		
53) 3-Nitroaniline	14.487	138	956424	55.091	ng		91
54) 2,4-Dinitrophenol	14.692	184	400870	55.516	ng	#	83
55) Dibenzofuran	14.981	168	4483230	49.026	ng		99
56) 4-Nitrophenol	14.787	139	779562	52.483	ng	#	72
57) 2,4-Dinitrotoluene	14.945	165	1086698	56.176	ng	#	83
58) Fluorene	15.634	166	3666217	49.557	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	919041	50.429	ng		95
60) Diethylphthalate	15.410	149	3763519	51.839	ng		100
61) 4-Chlorophenyl-phenyle...	15.628	204	1715267	49.695	ng		96
62) 4-Nitroaniline	15.657	138	985484	54.840	ng	#	77
63) Azobenzene	15.922	77	3688454	55.537	ng		88
65) 4,6-Dinitro-2-methylph...	15.710	198	553579	58.250	ng		86
66) n-Nitrosodiphenylamine	15.839	169	3161455	51.513	ng		97
67) 4-Bromophenyl-phenylether	16.522	248	993139	49.980	ng		97
68) Hexachlorobenzene	16.639	284	1062109	47.569	ng		98
69) Atrazine	16.798	200	991985	52.313	ng		97
70) Pentachlorophenol	16.981	266	702243	53.352	ng		98
71) Phenanthrene	17.381	178	5653880	49.612	ng		97
72) Anthracene	17.469	178	5503277	51.166	ng		98
73) Carbazole	17.739	167	5221797	51.174	ng		99
74) Di-n-butylphthalate	18.292	149	6398043	56.204	ng		99
75) Fluoranthene	19.339	202	6284046	50.258	ng		94
77) Benzidine	19.516	184	2275232	49.591	ng		98
78) Pyrene	19.692	202	6478549	50.988	ng		97
80) Butylbenzylphthalate	20.563	149	2953501	59.147	ng		92
81) Benzo(a)anthracene	21.398	228	6252035	50.298	ng		95
82) 3,3'-Dichlorobenzidine	21.333	252	2036227	52.403	ng		98
83) Chrysene	21.457	228	5943169	49.621	ng		97
84) Bis(2-ethylhexyl)phtha...	21.322	149	4220524	60.010	ng		99
85) Di-n-octyl phthalate	22.269	149	7174573	61.187	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.445	276	7131709	51.176	ng	#	91
88) Benzo(b)fluoranthene	23.121	252	6015329	50.878	ng	#	97
89) Benzo(k)fluoranthene	23.174	252	5989613	50.780	ng	#	97
90) Benzo(a)pyrene	23.763	252	5067772	52.123	ng	#	96
91) Dibenzo(a,h)anthracene	26.462	278	5896944	50.940	ng	#	93
92) Benzo(g,h,i)perylene	27.239	276	5739166	50.458	ng	#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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